

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 00:00 on Thursday 14 Sep 2023 until 23:59 on Friday 15 Sep 2023

Forecast Issued on Wednesday 13 Sep 2023 at 15:01 by Met Office Aberdeen

Confidence: High for slowly improving conditions on Thursday, medium for the northwestern extent of rain across Scotland later Friday and Saturday.

Headline for Thursday 14 Sep 2023: Bright with sunny spells and just the odd passing shower. Summit gales slowly moderating.

Mountain weather hazards on Thursday 14 Sep 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
Medium Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light rain	Light rain showers (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
50%	30%	20%	10%	10%	10%	<05%	00%

Forecast for Thursday 14 Sep 2023

Weather: Rain soon clearing to showers after midnight, these mainly across western ranges. A bright day will follow with sunny spells and just a few passing showers, mainly across the Perthshire hills. Dry during the evening with clear spells.

Chance of cloud-free hill tops above 800m: 30% becoming 80% during the afternoon.

Low Cloud and visibility: Broken cloud overnight with bases 500-700 metres, lifting and breaking during the morning to become scattered with bases 700-900 metres, but reforming temporarily in the showers. Visibilities very good or excellent, but moderate in the showers.

Forecast for Thursday 14 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	40/49 S	46/57 SW	41/51 SW	39/50 SW	34/45 SW	30/40 W	25/32 W	23/30 SW	18/24 SW
900	28/37 S	33/44 SW	30/40 SW	30/41 SW	27/38 SW	24/34 W	19/27 W	15/22 SW	13/19 SW
600	18/32 S	24/42 SW	24/41 SW	25/40 SW	22/37 SW	19/34 W	11/21 W	12/23 SW	10/18 SW
300	12/26 S	15/34 SW	12/28 SW	15/32 SW	17/34 SW	14/27 W	8/18 W	4/12 W	5/13 W
Glen	12/27 S	12/27 SW	11/21 SW	13/25 SW	14/28 SW	15/28 W	9/19 W	4/12 W	5/9 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	4/-3	5/-2	4/-4	4/-3	6/-1	5/-1	4/-2	3/-3	3/-2
900	6/1	7/1	6/-0	6/1	8/3	8/3	6/2	5/1	5/1
600	8/4	9/5	8/4	9/5	11/7	10/7	9/6	7/4	7/4
300	10/7	11/8	10/8	12/10	15/11	14/11	12/10	8/7	8/7
Glen	11/9	12/10	12/9	14/11	16/12	15/12	13/11	9/8	9/8
Freezing Level*	2300m	1900m	1700m	1600m	1700m	1700m	1600m	1500m	1400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Nothing to add.

Forecast for Friday 15 Sep 2023

Weather: Dry overnight with some clear spells, then a bright morning will follow with sunny spells, but clouds increasing with outbreaks of rain spreading from the south during the afternoon.

Maximum wind: West or southwest 15-20 mph, becoming variable 5-10 mph through the day.

Chance of cloud-free hill tops above 800m: 80% becoming 40%

Low Cloud and visibility: Some patches above around 800 metres, becoming broken in the rain later with bases lowering 500-700 metres across southern ranges. Visibilities good, becoming moderate at times in rain later

Temperature: **Glens:** Plus 3 Celsius rising to 14 Celsius
At 800m: Plus 6 Celsius.
Freezing level: Above the summits.